



Compound Libraries 96-Well(s) format

Autophagy-Focused Screening Library

[23537](#)

The Autophagy-Focused Screening Library consists of 2 plates and contains **more than 150 autophagy-associated compounds** in a 96-well Matrix™ tube rack format as 10 mM stock solutions in DMSO. The library will include a variety of inhibitors and inducers of autophagy, including but not limited to, mTOR, PI3K, LRRK2, and Aurora kinase inhibitors, HDAC inhibitors, protease inhibitors, calcium channel blockers, p53 and AMPK modulators, and Vps34 inhibitors. Please review the product insert for a full list of targets. Stability data is not available for the compounds as supplied in the screening library.

Synthetic Cannabinoid Screening Library

[9002891](#)

The Synthetic Cannabinoid (CB) Screening Library contains more than **350 synthetic CBs**. This library is made up of parent compounds and their positional isomers, analogs, and homologs. These compounds are supplied in a 96-well Matrix tube rack format as 10 mM stocks in DMSO.

Epigenetics Screening Library (96-Well)

[11076](#)

The Epigenetics Screening Library contains **more than 140 small molecules** that are known to modulate the activity of a variety of epigenetic 'writers and erasers' and 'reader' proteins in a 96-well Matrix tube rack format as 10 mM stocks in DMSO. It may include compounds that modulate the activity of methyltransferases, demethylases, histone acetyltransferases, histone deacetylases, and acetylated histone binding proteins. The composition of this screening library will always vary somewhat depending upon our inventory. Stability data is not available for compounds as supplied in the screening library.

Fatty Acid Screening Library

[10504](#)

The Fatty Acid Screening Library contains **more than 75 compounds** of fatty acids with diverse biological activities in a 96-well Matrix tube rack format as 2 mM stocks in DMSO. The library may also include some of the most commonly-ordered fatty acids, including arachidonic, linoleic, eicosapentaenoic, stearic, α - and γ -linolenic, oleic, and palmitic acids. As well as some unusual fatty acids, including 9-thiastearic acid, 2-hydroxyomyristic acid, AUDA, and CUDA may be included. The composition of this screening library will always vary somewhat depending upon our inventory. Stability data is not available for compounds as supplied in the screening library.

FDA-Approved Drugs Screening Library

[23538](#)

The FDA-Approved Drugs Screening Library consists of 11 plates and contains approximately **875 FDA-approved compounds** in a 96-well Matrix™ tube rack format as 10 mM stock solutions in DMSO. The library contains antidiabetic, antiseizure, antipsychotic, antibiotic, and antiviral agents, non-steroidal anti-inflammatory drugs (NSAIDs), and chemotherapeutics, among others. Please review the product insert for a full list of compounds. Stability data is not available for the compound as supplied in the screening library.

Kinase Screening Library

[10505](#)

The Kinase Screening Library consists of 2 plates and contains **more than 140 specific and non-specific kinase inhibitors** in a 96-well Matrix tube rack format as 10 mM stocks in DMSO. The library may include dual specific threonine/tyrosine kinase inhibitors, selective MAP kinase inhibitors, p38 MAPK inhibitors, and PI3K inhibitors. The composition of this screening library will always vary somewhat depending upon our inventory. Stability data is not available for compounds as supplied in the screening library.

Bio-active Lipid I Screening Library

[10506](#)

The Bio-active Lipid I Screening Library consists of 11 plates and contains **more than 800 compounds** in a 96-well Matrix tube rack format as 1.0 mM stocks in DMSO. The library may include prostaglandins, thromboxanes, cannabinoids, D-myo-inositol-phosphates, phosphatidylinositol-phosphates, sphingolipids, inhibitors, receptor agonists and antagonists, ceramide derivatives, and several other complex polyunsaturated fatty acids. This library collection is ideal for prostanoid or other G protein-coupled receptor screening, target validation, secondary screening, validating new assays and for routine pharmacological applications. The composition of this screening library will always vary somewhat depending upon our inventory. Stability data is not available for compounds as supplied in the screening library.

Bio-active Lipid II Screening Library

[10507](#)

The Bio-active Lipid II Screening Library consists of 3 plates and contains **more than 190 compounds** in a 96-well Matrix tube rack format as 0.1 mM stocks in DMSO. The library may include prostaglandins, isoprostanes, thromboxanes, leukotrienes, lipoxins and several other complex polyunsaturated fatty acids. This library collection is ideal for prostanoid or other G protein-coupled receptor screening, target validation, secondary screening, validating new assays and for routine pharmacological applications. The composition of this screening library will always vary somewhat depending upon our inventory. Stability data is not available for compounds as supplied in the screening library.

Prostaglandin Screening Library I

[10501](#)

The Prostaglandin Screening Library I contains **more than 70 "F-series" of prostaglandins and isoprostanes** in a 96-well Matrix tube rack format as 2 mM stocks in DMSO. The composition of this screening library will always vary somewhat depending upon our inventory. Stability data is not available for compounds as supplied in the screening library.

Prostaglandin Screening Library II

[10502](#)

The Prostaglandin Screening Library II contains **more than 60 "D and E-series" of prostaglandins** in a 96-well Matrix tube rack format as 2 mM stocks in DMSO. The composition of this screening library will always vary somewhat depending upon our inventory. Stability data is not available for compounds as supplied in the screening library.

Prostaglandin Screening Library III

[10503](#)

The Prostaglandin Screening Library III contains **more than 75 "A and J-series" of prostaglandins** in a 96-well Matrix tube rack format as 2 mM stocks in DMSO. The library may also include thromboxanes, lactones, stable PGH, prostacyclin mimic, metabolites, and potent PGA and PGJ analogs. The composition of this screening library will always vary somewhat depending upon our inventory. Stability data is not available for compounds as supplied in the screening library.

Stem Cell Small Molecule Screening Library

[9001827](#)

The Stem Cell Small Molecule Screening Library contains **more than 140 small molecules** that are known either to induce differentiation, to maintain self-renewal and proliferation, or to improve the reprogramming efficiency of various stem cell populations. These compounds are supplied in a 96-well Matrix tube rack format as 10 mM stocks in DMSO. The composition of this screening library will always vary somewhat depending upon our inventory. Stability data is not available for compounds as supplied in the screening library.

Inhibitor Screening Assay Kits



Autotaxin Inhibitor Screening Assay Kit
700580 - For the screening human autotaxin inhibitors

BAZ2B bromodomain TR-FRET Assay Kit
600710 - HTS assay for BAZ2B inhibitors

BRD2 bromodomain 1 TR-FRET Assay Kit
600500 - HTS assay for BRD2 inhibitors

BRD2 bromodomain 2 TR-FRET Assay Kit
600510 - HTS assay for BRD2 inhibitors

BRD2 bromodomains 1 and 2 TR-FRET Assay Kit
600810 - HTS assay for BRD2 inhibitors

BRD3 bromodomain 1 TR-FRET Assay Kit
600630 - HTS assay for BRD3 inhibitors

BRD3 bromodomain 2 TR-FRET Assay Kit
600640 - HTS assay for BRD3 inhibitors

BRD3 bromodomains 1 and 2 TR-FRET Assay Kit
600820 - HTS assay for BRD3 inhibitors

BRD4 bromodomains 1 and 2 TR-FRET Assay Kit
600830 - HTS assay for BRD4 inhibitors

BRD4 bromodomain 1 TR-FRET Assay Kit
600520 - HTS assay for BRD4 inhibitors

BRD4 bromodomain 2 TR-FRET Assay Kit
600530 - HTS assay for BRD4 inhibitors

BRDT bromodomain 1 TR-FRET Assay Kit
600650 - HTS assay for BRDT inhibitors

BRG1 bromodomain TR-FRET Assay Kit
600720 - HTS assay for BRG1 inhibitors

BRM bromodomain TR-FRET Assay Kit
600730 - HTS assay for BRM inhibitors

CBP bromodomain TR-FRET Assay Kit
600850 - HTS assay for CBP inhibitors

COX Colorimetric Inhibitor Screening Assay Kit
701050 - A colorimetric assay for the screening of isozyme-specific inhibitors

COX Fluorescent Inhibitor Screening Assay Kit
700100 - Fluorescent Screening method for COX inhibitors

COX (human) Inhibitor Screening Assay Kit
701230 - For screening human COX-1 and COX-2 inhibitors

COX (ovine) Colorimetric Inhibitor Screening Assay Kit
760111 - A colorimetric assay for the screening of isozyme-specific inhibitors

COX (ovine/human) Inhibitor Screening Assay Kit
560131 - Complete drug discovery assay for screening COX-1 and COX-2 inhibitors

COX (ovine) Inhibitor Screening Assay Kit
560101 - Complete Drug Discovery Assay for screening COX-1 and COX-2 inhibitors

COX-1 (human) Inhibitor Screening Assay Kit
701070 - For screening COX-1 inhibitors

COX-1 (ovine) Inhibitor Screening Assay Kit
701090 - For screening COX-1 inhibitors

COX-2 (human) Inhibitor Screening Assay Kit
701080 - For screening COX-2 inhibitors

COX-2 (ovine) Inhibitor Screening Assay Kit
702000 - Complete Drug Discovery Assay for screening COX-2 inhibitors

DPP (IV) Inhibitor Screening Assay Kit
700210 - A convenient, fluorescence-based method for screening DPP (IV) inhibitors

DUB Activity Assay Kit
701490 - For the accurate and sensitive assessment of DUB activity

Soluble Epoxide Hydrolase Inhibitor Screening Assay Kit
10011671 - A convenient method for screening sEH inhibitors

FABP4 Inhibitor/Ligand Screening Assay Kit
10010231 - For analysis of FABP4 ligands

Fatty Acid Amide Hydrolase Inhibitor Screening Assay Kit
10005196 - A convenient fluorescence-based method for screening FAAH inhibitors

GLP SAM-Screener™ Assay Kit
600570 - For profiling substrates of the GLP binding domain

HAT Inhibitor Screening Assay Kit
10006515 - A fast, fluorescence-based method for evaluating PCAF HAT inhibitors

HDAC1 Inhibitor Screening Assay Kit
10011564 - A 96-well fluorometric assay for HDAC

HDAC8 Inhibitor Screening Assay Kit
700230 - A convenient, fluorescence-based method for screening HDAC8 inhibitors

JMJD2A Tudor Domains TR-FRET Assay Kit
700960 - High-throughput screening assay for JMJD2A Tudor inhibitors

L3MBTL1 MBT Domains TR-FRET Assay Kit
601030 - High-throughput screening assay for L3MBTL1 MBT inhibitors

LDL Uptake Flow Cytometry Assay Kit
601470 - Measure modulation of cellular LDL uptake by flow cytometry

Lipoxygenase Inhibitor Screening Assay Kit
760700 - A convenient method for screening lipoxygenase inhibitors

LSD1 Inhibitor Screening Assay Kit
700120 - A convenient fluorescence-based method for screening LSD1-specific inhibitors

MLL1 SAM-Screener™ Assay Kit
600580 - For profiling substrates of the MLL1 binding domain

Monoacylglycerol Lipase Inhibitor Screening Assay Kit
705192 - A colorimetric method for screening MAGL inhibitors

Myeloperoxidase Inhibitor Screening Assay Kit
700170 - A convenient fluorescence-based method for screening inhibitors to both the chlorination and peroxidation activities of MPO

Oxidized LDL Uptake Assay Kit
601180 - A cell-based assay for studying modulators of cellular oxidized LDL uptake

PAD1 Inhibitor Screening Assay Kit (AMC)
701440 - A convenient method for screening human PAD1 inhibitors

PAD1 Inhibitor Screening Assay Kit (Ammonia)
701450 - A convenient method for screening human PAD1 inhibitors

PAD2 Inhibitor Screening Assay Kit (AMC)
701390 - A convenient method for screening human PAD2 inhibitors

PAD2 Inhibitor Screening Assay Kit (Ammonia)
701400 - A convenient method for screening human PAD2 inhibitors

PAD3 Inhibitor Screening Assay Kit (Ammonia)
701470 - A convenient method for screening human PAD3 inhibitors

PAD4 Inhibitor Screening Assay Kit (Ammonia)
700560 - A convenient method for screening human PAD4 inhibitors

PAD4 Inhibitor Screening Assay Kit (AMC)
701320 - A convenient method for screening human PAD4 inhibitors

PAF Acetylhydrolase Inhibitor Screening Assay Kit
10004380 - For screening PAF acetylhydrolase inhibitors

sPLA₂ (Type V) Inhibitor Screening Assay Kit
10004883 - A convenient colorimetric assay designed for rapid screening of Type V sPLA₂ inhibitors

PPAR γ -LBD Ligand Screening Assay Kit
600616 - A convenient fluorescence polarization-based single step assay for screening PPAR γ ligands

PPAR γ Ligand Screening Assay Kit
10007685 - A convenient fluorescence polarization-based single step assay for screening PPAR γ ligands

Prostaglandin D Synthase (hematopoietic-type) FP-Based Inhibitor Screening Assay Kit - Green
600007 - A convenient fluorescence polarization-based single step assay for screening H-PGDS inhibitors

Renin Inhibitor Screening Assay Kit
10006270 - A convenient, 96-well format to measure human renin inhibitors

SET7/9 SAM-Screener™ Assay Kit
600490 - For profiling substrates of the SET7/9 binding domain

SIRT1 Direct Fluorescent Screening Assay Kit
10010401 - For fluorescent analysis of SIRT1

SIRT1 FRET-Based Screening Assay Kit
10010991 - For fluorescent analysis of SIRT1 inhibitors

SIRT3 Direct Fluorescent Screening Assay Kit
10011566 - For fluorescent analysis of SIRT3

TAF1 bromodomain 1 TR-FRET Assay Kit
600870 - HTS assay for TAF1 inhibitors

TAF1 bromodomains 1 and 2 TR-FRET Assay Kit
600930 - HTS assay for TAF1 inhibitors

SET7/9 Methyltransferase Inhibitor Screening Assay Kit
700270 - A convenient method for screening human SET7/9 inhibitors

SET8 Methyltransferase Inhibitor Screening Assay Kit
700350 - A convenient method for screening human SET8 inhibitors

SIRT2 Direct Fluorescent Screening Assay Kit
700280 - A convenient fluorescence-based method for screening SIRT2 inhibitors or activators